

## Marquess, Scott

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**From:** Marquess, Scott  
**Sent:** Wednesday, December 11, 2013 9:50 AM  
**To:** Farrell, Robbi; Harmon, Kenneth  
**Subject:** RE: nitrates/geoplatform

Had another thought about nitrates and the geoplatform. I mentioned my small system in KS - Pretty Prairie - yesterday. They had a feasibility study done several years ago, which explored the possibility of them connecting to some nearby systems. Ultimately they determined that was a bad idea because the other systems had nitrates at about 8, and were trending upward.

The geoplatform could certainly identify regional concerns/trends, which might help us identify situations where regionalization may be appropriate, rather than trying to fight nitrate battles at each of a handful of small systems that are within a few miles of each other.

Regionalization may not be a strict enforcement issue, but where it's a viable solution, it's something we should be aware of as we (or states) target individual (small) systems.

-----Original Message-----

**From:** Farrell, Robbi  
**Sent:** Tuesday, December 10, 2013 4:04 AM  
**To:** Marquess, Scott; Harmon, Kenneth  
**Subject:** RE: nitrates/geoplatform

Scott - Thanks for reminding me about this paper. This is great timing for this project/topic because discussions about new priorities are starting up. It may be unrealistic to think about it for this cycle unless we can do some really fast mapping/analyses, but we can at least get people's attention.

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**From:** Marquess, Scott  
**Sent:** Monday, December 09, 2013 2:12 PM  
**To:** Harmon, Kenneth; Farrell, Robbi  
**Subject:** nitrates/geoplatform

Here's an agglomeration of factoids about nitrates in R7 drinking water that I assembled some time ago for your reading pleasure.

Not sure it accomplishes what you're looking for re: geoplatform projects, but there is some interesting info. I also did an analysis of the different types of MCL viols per the ETT, but can't find it now. Probably easier just to redo it with current ETT info.

Scott